

00260 689 092200

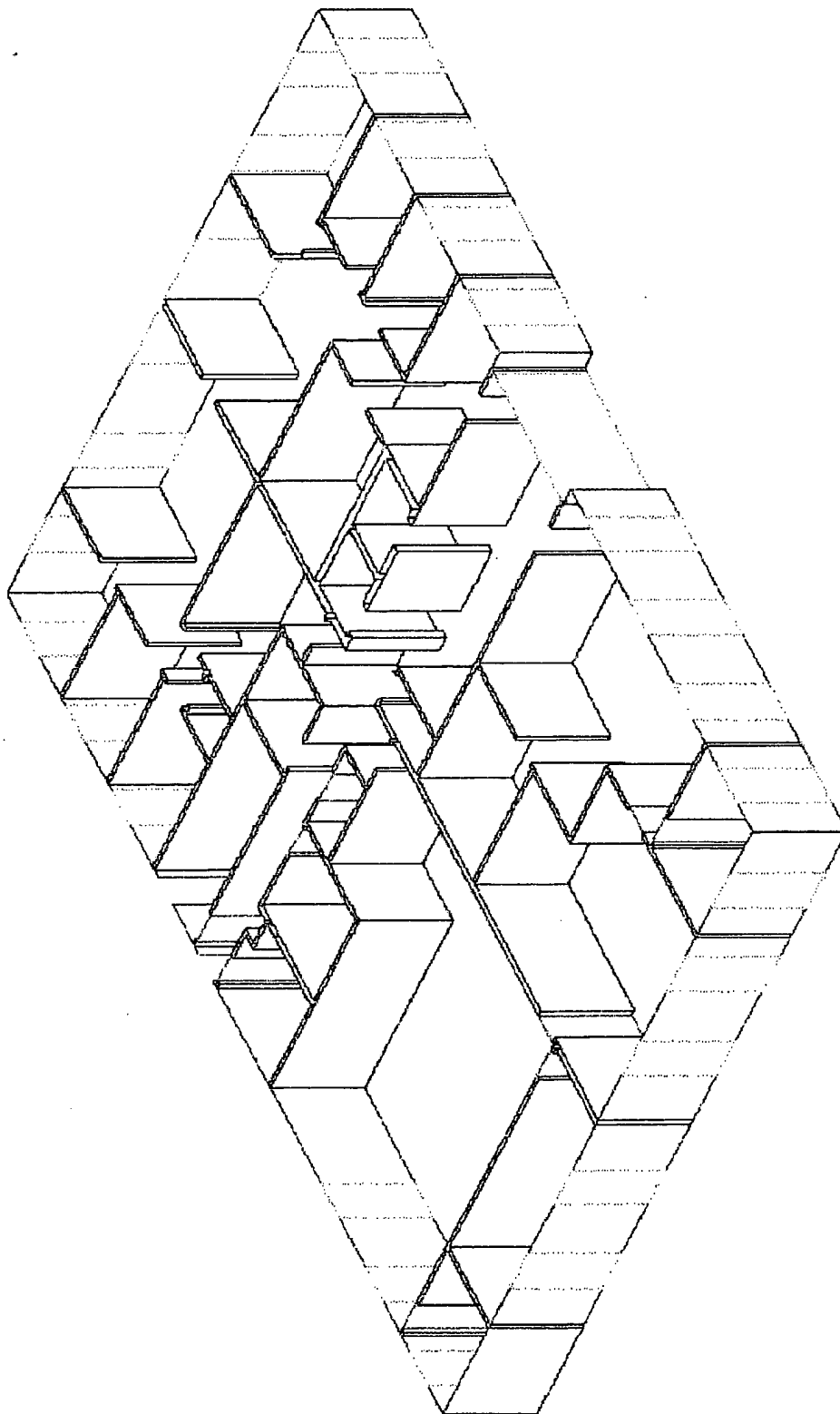


Figure 1

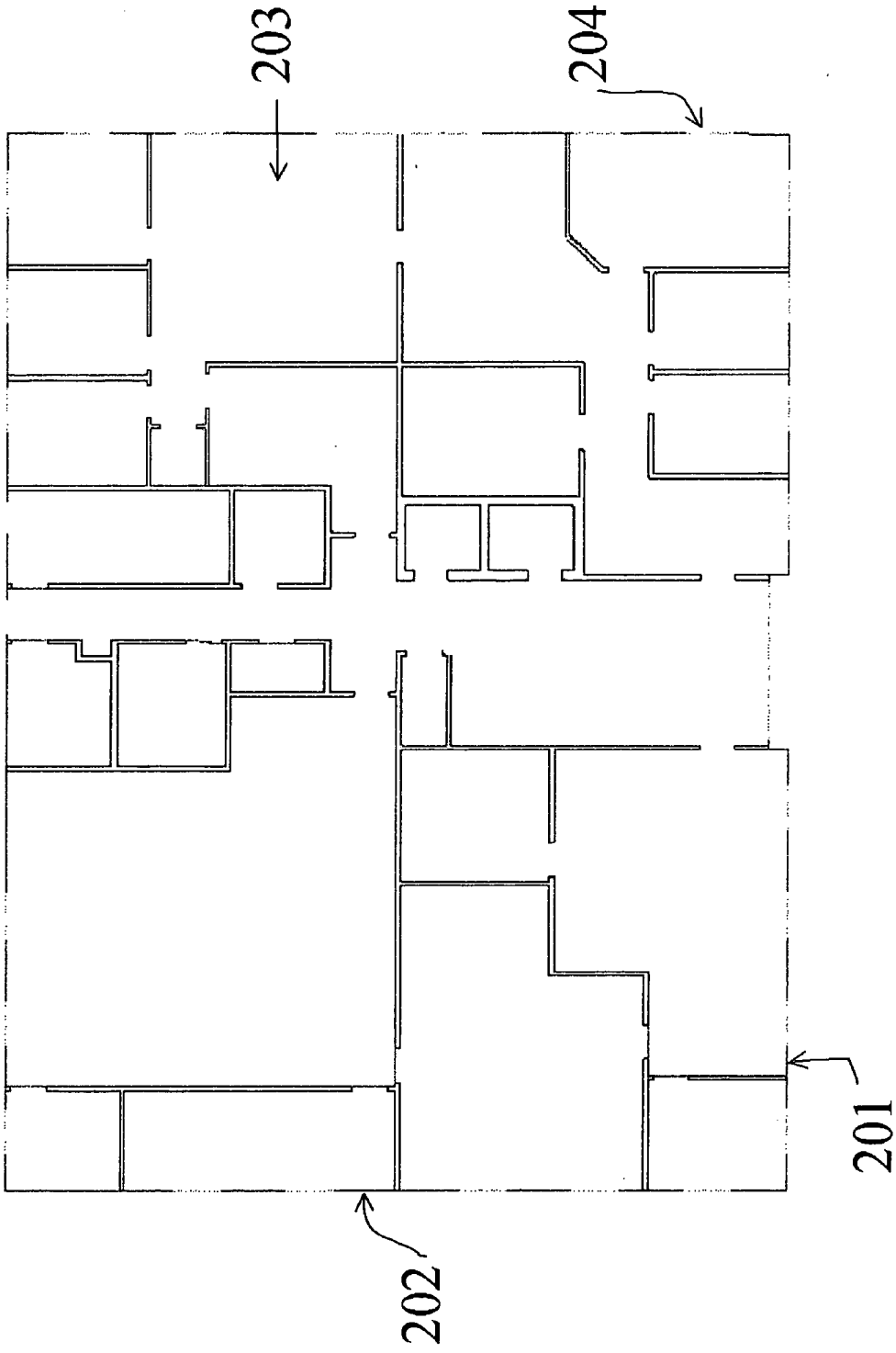


Figure 2

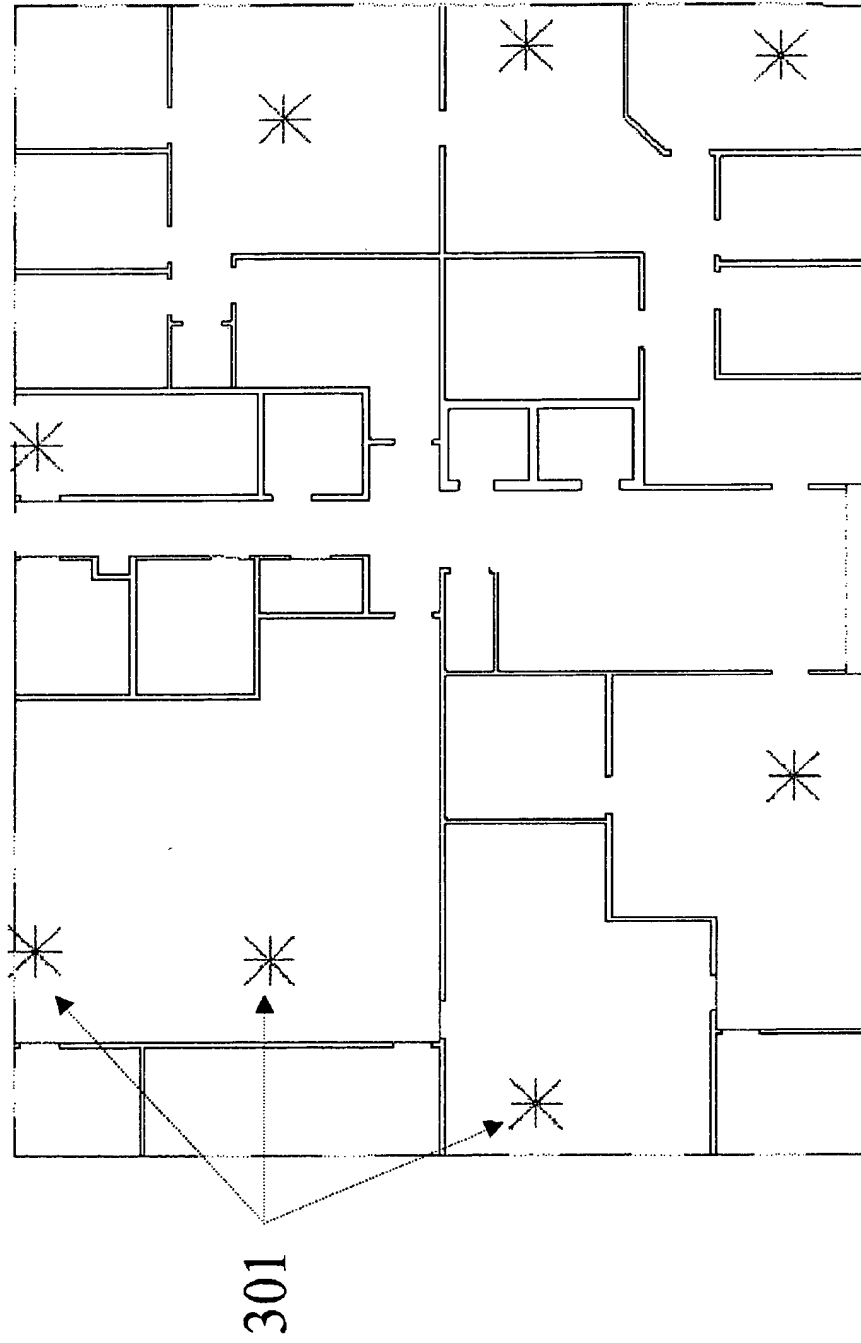


Figure 3

002260" 68929960

402

Select Components from Database to Add									
Type	Manufacturer	Part #	Description	Units (dB)	Connections	Physical Ext.	Installation Cost		
ANTENNA_POINT	Decibel Products	D8684-H45	45 deg 15 dB Gain	0.00	1	0.00	0.00		
ANTENNA_POINT	Decibel Products	D8684-H60	60 deg 14.3 dB Gain	0.00	1	0.00	0.00		
ANTENNA_POINT	Decibel Products	D8686-H60	60 deg 15 dB Gain	0.00	1	0.00	0.00		
ANTENNA_POINT	Decibel Products	D8684-H60	60 deg 13 dBd gain panel	0.00	1	0.00	0.00		
ANTENNA_POINT	Decibel Products	D8689-H60	60 deg 16 dB gain panel	0.00	1	0.00	0.00		
ANTENNA_POINT	Decibel Products	D8560-H90-M	50 deg 13.5 dBd Gain PCS 45/45	0.00	1	0.00	0.00		
ANTENNA_POINT	Decibel Products	D8574-H105-1920	105 deg 10.50 dB Gain 1920 MHz	0.00	1	0.00	0.00		
ANTENNA_POINT	Decibel Products	D8374-H90	11 dBd Gain 90 deg	0.00	1	0.00	0.00		
ANTENNA_POINT	Decibel Products	D8578-H120	120 deg 13 dBd Gain PCS	0.00	1	0.00	0.00		
ANTENNA_POINT	Decibel Products	D8578-H90-M	90 deg 14 dBd Gain PCS	0.00	1	0.00	0.00		
ANTENNA_POINT	Decibel Products	D8580-H105-M	105 deg 14.5 dBd Gain PCS	0.00	1	0.00	0.00		
ANTENNA_POINT	Decibel Products	D8580-H120-M	120 deg 14 dBd Gain PCS	0.00	1	0.00	0.00		
ANTENNA_POINT	Decibel Products	D8580-H65-M	65 deg 16.5 dBd Gain PCS	0.00	1	0.00	0.00		
ANTENNA_POINT	Decibel Products	D8580-H90-M	90 deg 15 dBd Gain PCS	0.00	1	0.00	0.00		
ANTENNA_POINT	EMS Wireless	1051000NAS	Wireless 105 deg 5.5 dBd Gain Panel	0.00	1	0.00	0.00		
ANTENNA_POINT	EMS Wireless	801500NA	60 deg 15.0 dBd gain panel	0.00	1	0.00	0.00		
ANTENNA_POINT	EMS Wireless	900900NAS	90 deg 9.3 dBd gain Panel	0.00	1	0.00	0.00		
ANTENNA_POINT	EMS Wireless	900910NA	90 deg 9.5 dB gain panel	0.00	1	0.00	0.00		
ANTENNA_POINT	EMS Wireless	900910NAS	90 deg 9.5 dBd gain panel	0.00	1	0.00	0.00		
ANTENNA_POINT	EMS Wireless	901200NA	90 deg 12 dBd gain Panel	0.00	1	0.00	0.00		
ANTENNA_POINT	EMS Wireless	901200NAS	90 deg 12.0 dBd gain Panel	0.00	1	0.00	0.00		
ANTENNA_POINT	EMS Wireless	901205NAS	90 deg 12.5 dBd gain Panel	0.00	1	0.00	0.00		
ANTENNA_POINT	EMS Wireless	901300NAS	90 deg 13.3 dBd gain Panel	0.00	1	0.00	0.00		
ANTENNA_POINT	EMS Wireless	DV105-08-00-A2	08dFlange 8dBd Vertical Polar Array	0.00	1	0.00	0.00		
ANTENNA_POINT	EMS Wireless	DV105-08-00-M2	08dFlange 8dBd Vertical Polar Array	0.00	1	0.00	0.00		
ANTENNA_POINT	EMS Wireless	DV105-09-00-A2	09dFlange 9dBd Vertical Polar Array	0.00	1	0.00	0.00		
ANTENNA_POINT	EMS Wireless	DV105-09-00-M2	09dFlange 9dBd Vertical Polar Array	0.00	1	0.00	0.00		
ANTENNA_POINT	EMS Wireless	DV65-10-00-A2	10dFlange 10dBd Vertical Polar Array	0.00	1	0.00	0.00		

Back

Add Selected Component(s)

401

Figure 4

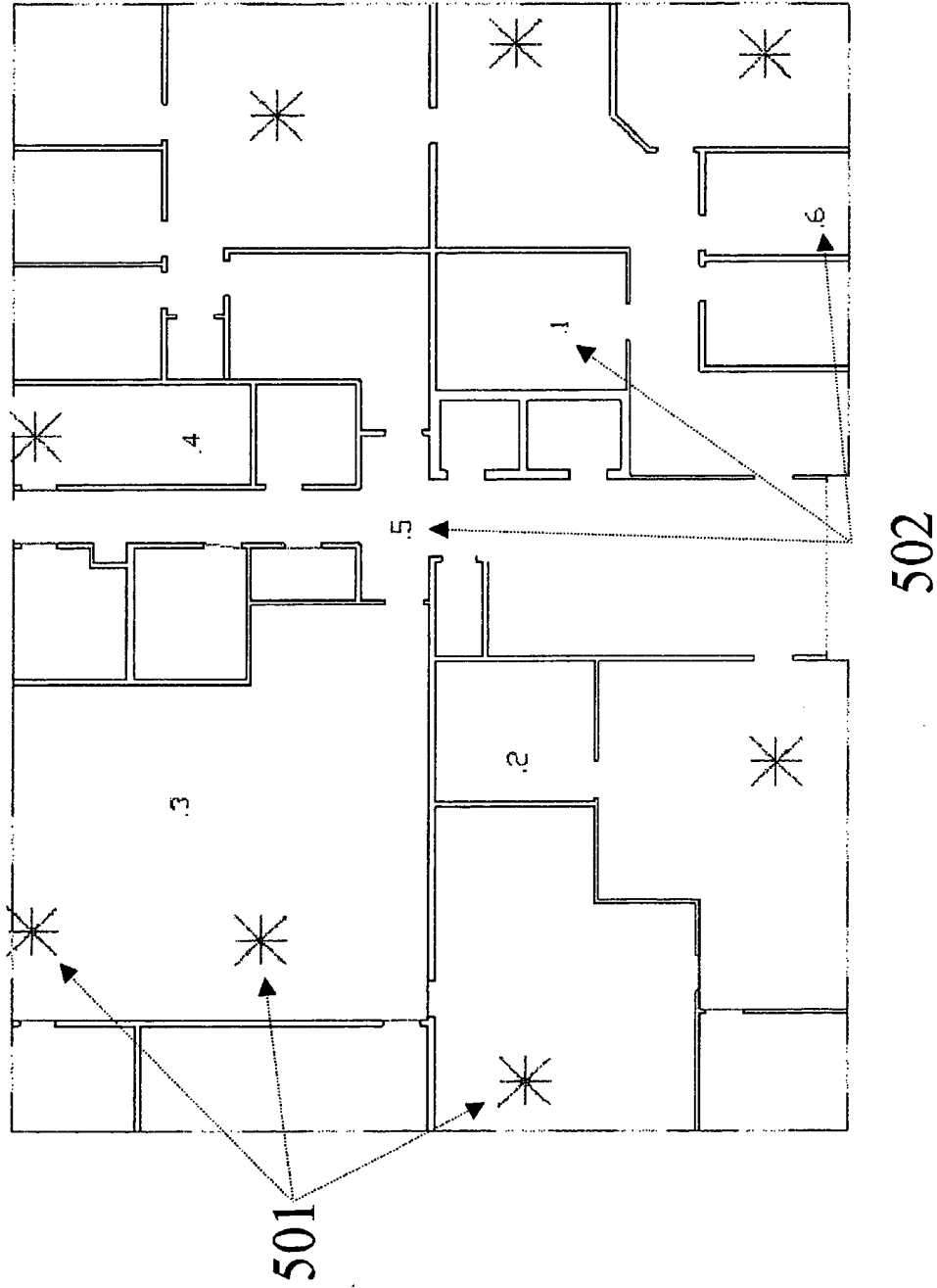


Figure 5

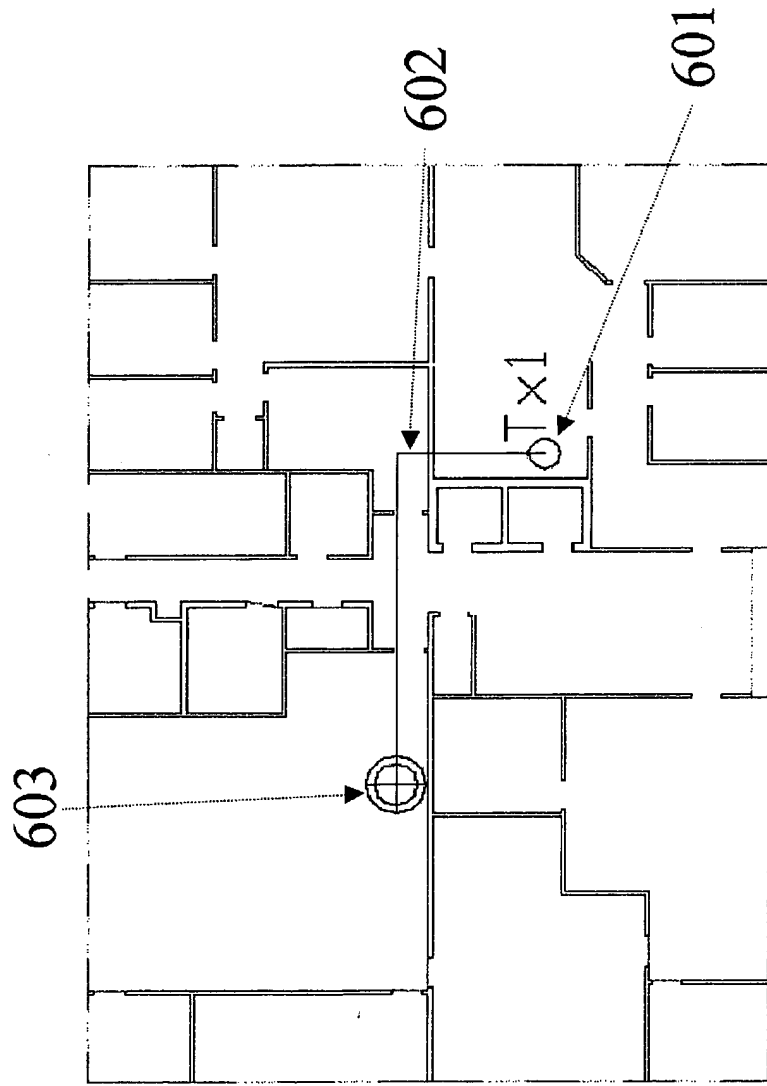


Figure 6

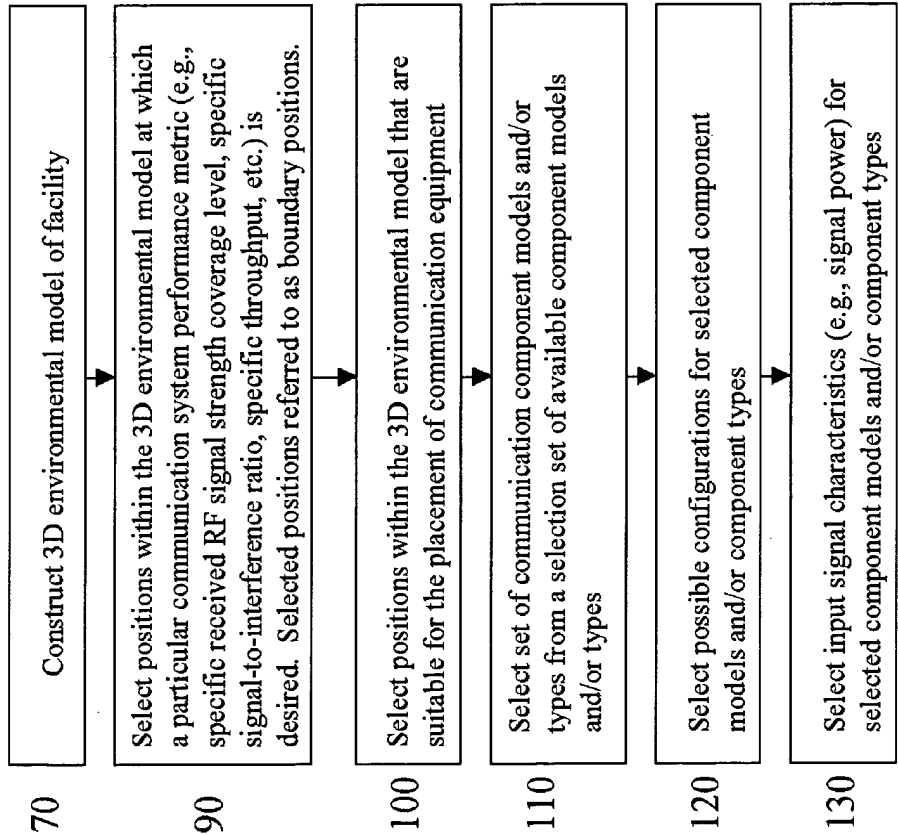


Figure 7

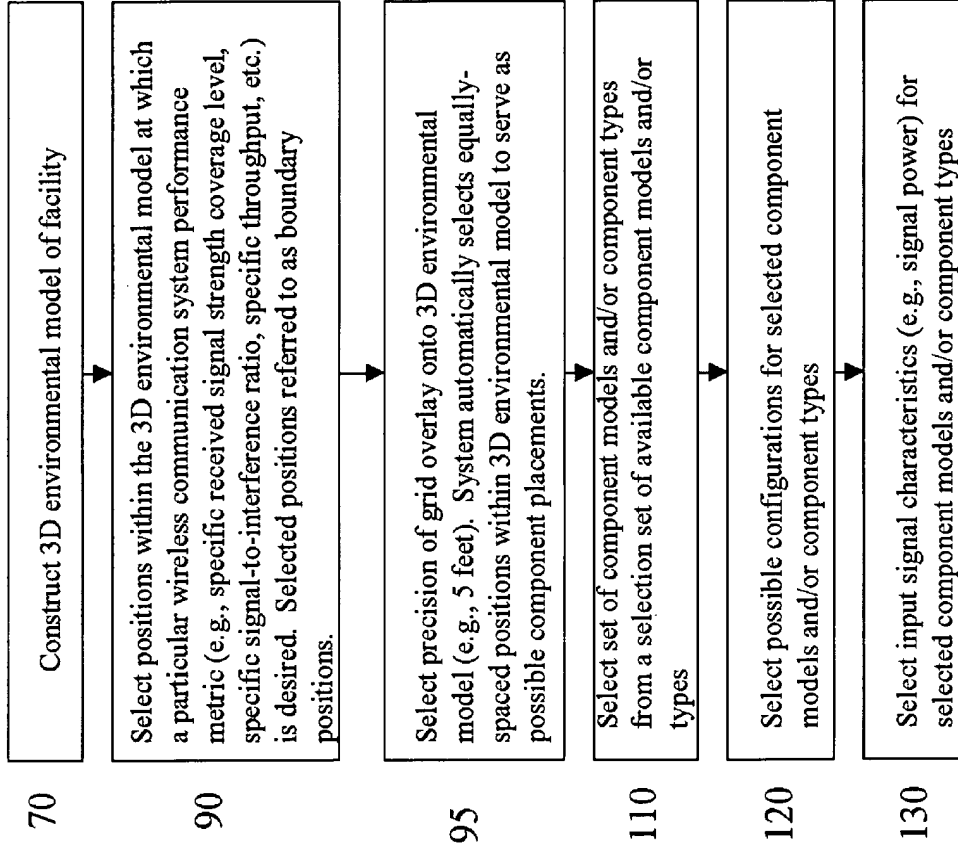


Figure 8



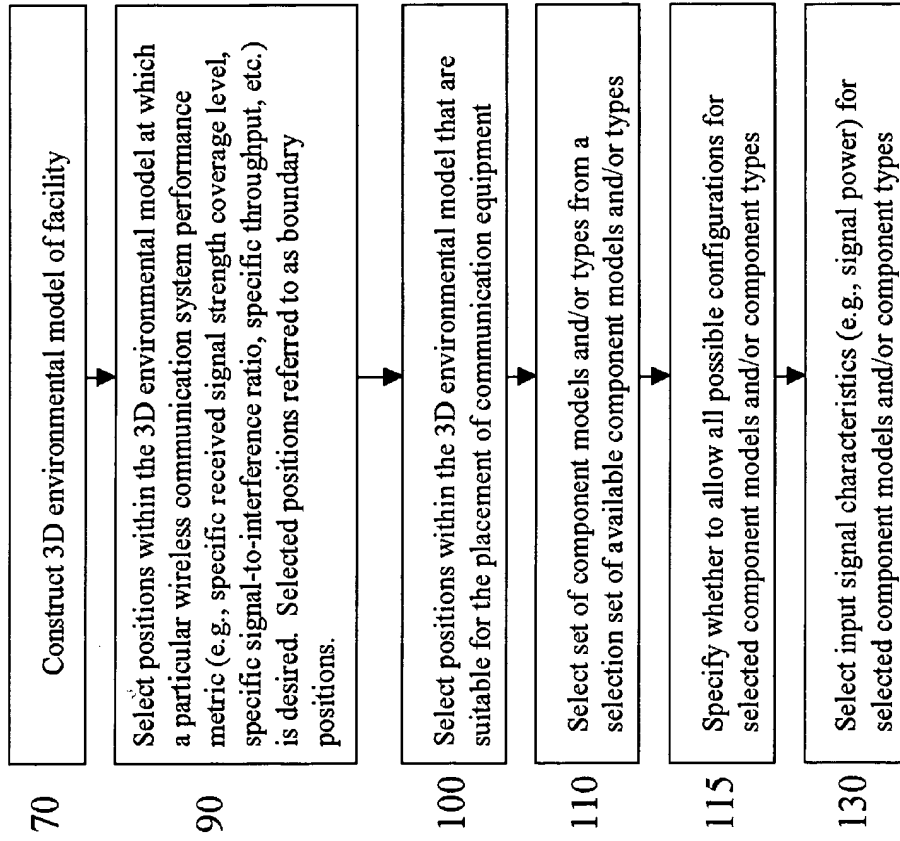


Figure 9

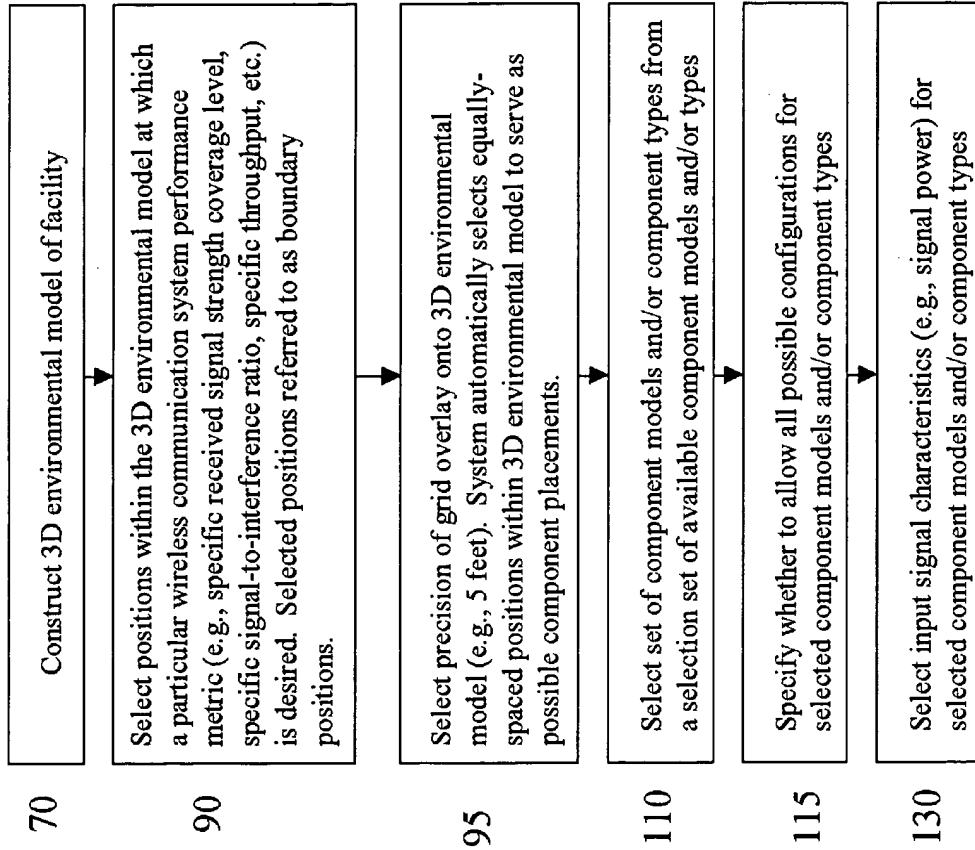


Figure 10

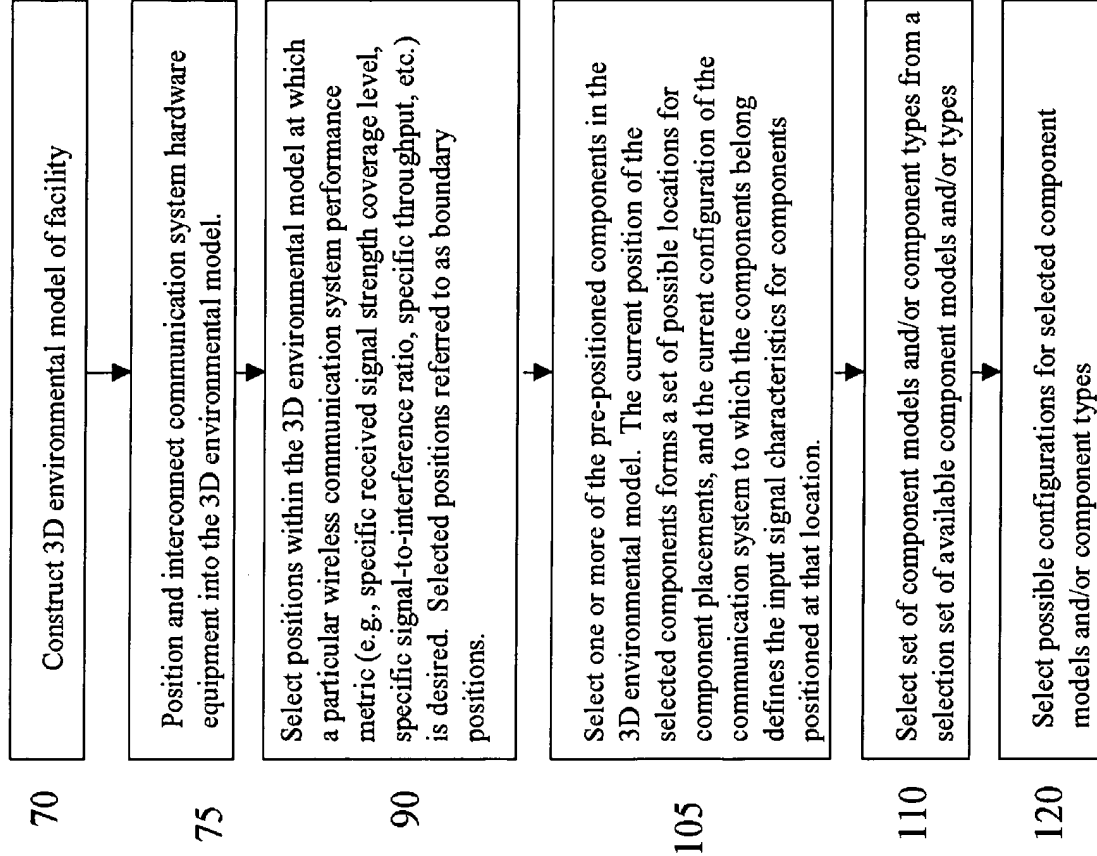


Figure 11

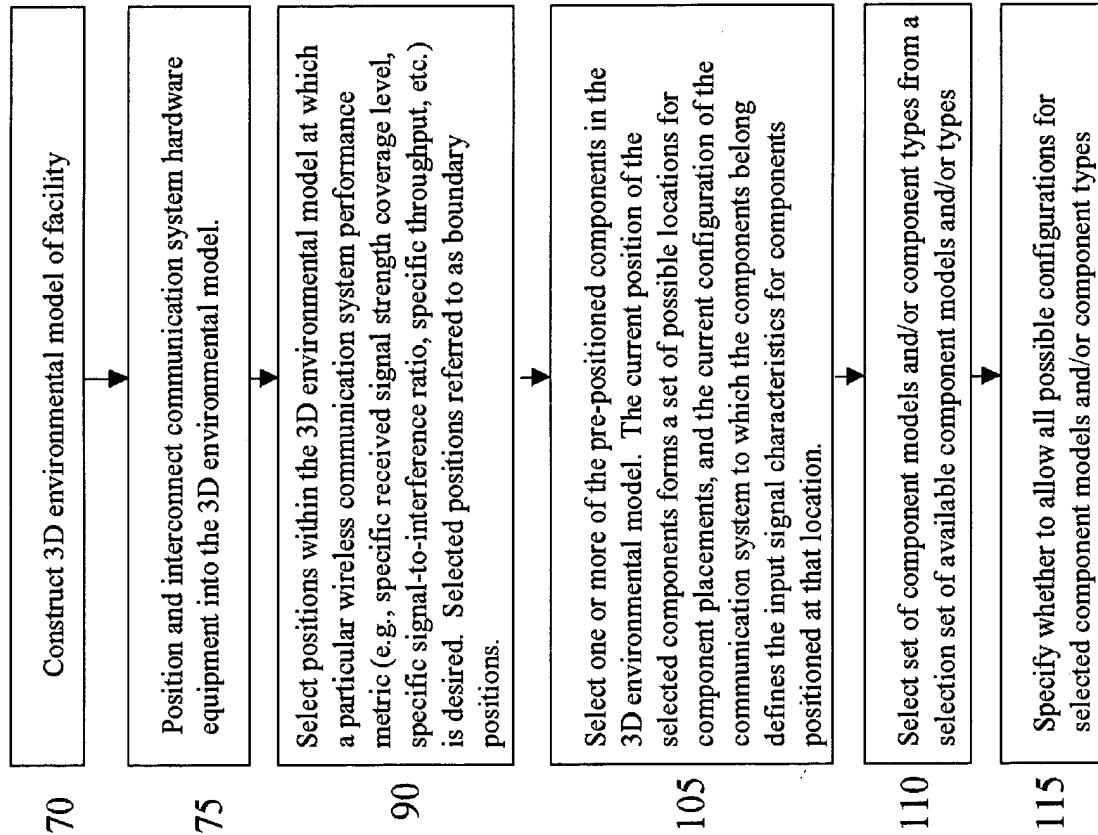


Figure 12

From Figure 7, Figure 8, Figure 9, Figure 10, Figure 11, or Figure 12

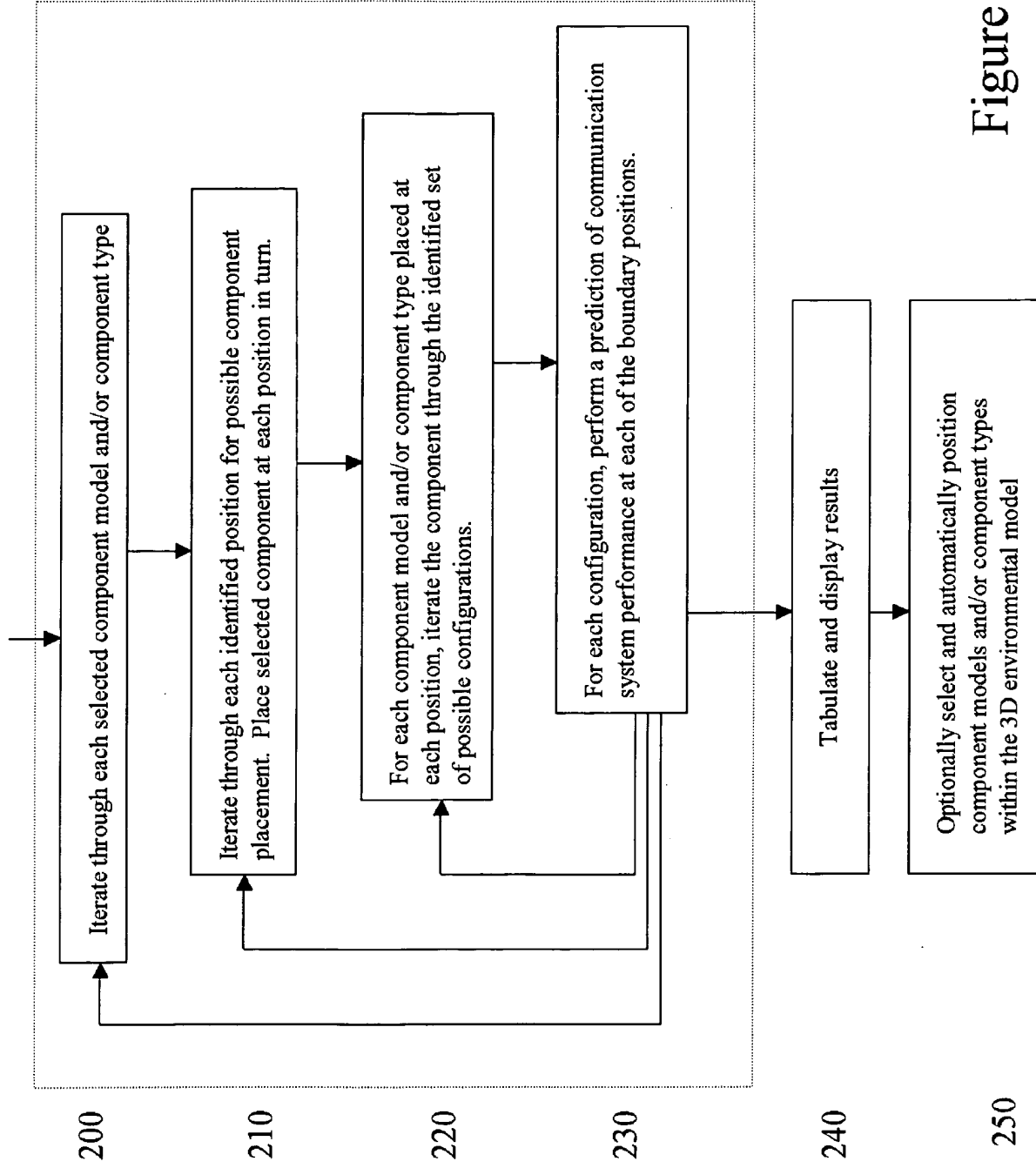


Figure 13

Antenna Definition Results									
Manufacturer	Part #	Description	Height	5d, Deg	X-Ave Rotation	Y-Ave Rotation	Z-Ave Rotation		
Allen Telecom	ASPP2933 1920	dB OMNI PCN 1650-1930 360 deg 3.00 dB Gain	0.00 dB	0.62 dB	210.00 deg	0.00 deg	250.00 deg		
Algon	7144.23	50 deg 10 dBd Gain	0.00 dB	0.75 dB	310.00 deg	50.00 deg	150.00 deg		
Antel	RWA-80010	78 deg 10 dBd Gain	0.00 dB	0.75 dB	260.00 deg	0.00 deg	130.00 deg		
Antenna Specialist	ASP553	60 deg 17 dB gain	0.00 dB	0.68 dB	80.00 deg	0.00 deg	130.00 deg		
Celways	PD1100	7.5 dB Gain OMNI	0.00 dB	0.77 dB	90.00 deg	0.00 deg	230.00 deg		
COMSAT-RSI Mark	PCS A 052-16-5	65 deg 15.8 dBd Gain PCS w/5 deg 0/1	0.00 dB	0.68 dB	120.00 deg	90.00 deg	320.00 deg		
Dapa	5600DX	Dual (Slant 45) Polarized 50-ghz 300W	0.00 dB	0.70 dB	130.00 deg	0.00 deg	320.00 deg		
Dechad Products	D8875-H83	83 deg 15.2 dB Gain	0.00 dB	0.70 dB	170.00 deg	0.00 deg	310.00 deg		
EMS Wireless	FS50-11-00 M2	Opt F111-6d Vert/Slant 45 Polar Array	0.00 dB	0.74 dB	260.00 deg	0.00 deg	320.00 deg		
GENERIC	VERTICAL DIPPOLE QUARTER	5 dbi Isotropic	0.00 dB	0.60 dB	120.00 deg	0.00 deg	210.00 deg		
Hazeltine	806-050-14-0-870	50 deg 15.13 dBd Gain 870 MHz	0.00 dB	0.70 dB	140.00 deg	0.00 deg	330.00 deg		
Kathrein	740247	5 dB Gain OMNI	0.00 dB	0.79 dB	20.00 deg	0.00 deg	280.00 deg		
Mark	CA108905	Mark 10 dB Gain OMNI	0.00 dB	0.75 dB	270.00 deg	0.00 deg	50.00 deg		
Scala	OP16-875	Scala 49 deg 15 dB Gain (same as 740215)	0.00 dB	0.69 dB	140.00 deg	0.00 deg	330.00 deg		
Sinclair	SRL411 CARI05	105 deg 5.5 dB Gain	0.00 dB	0.75 dB	310.00 deg	50.00 deg	150.00 deg		
Sweden Corporation	ALP9212 N	92 deg 11.3 dB Gain	0.00 dB	0.74 dB	80.00 deg	0.00 deg	320.00 deg		
TIL-TEK	TA-803 60	TIL-TEK 80 deg 12.5 dB Gain	0.00 dB	0.00 dB	0.00 deg	0.00 deg	0.00 deg		

Back

Done

Back

Print Screen

Date

Figure 14

00667689-092200

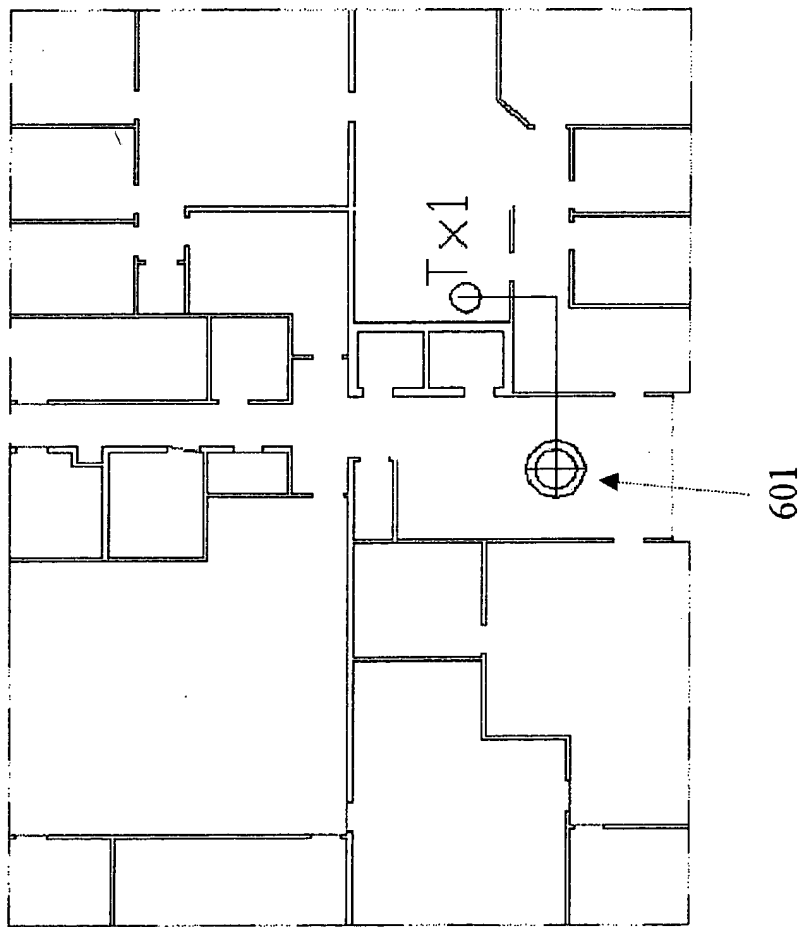


Figure 15